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09/825,405	04/03/2001	Warren Kwan Lai On	11614/181	1632
27383	7590	08/17/2004	EXAMINER	
CLIFFORD CHANCE US LLP 31 WEST 52ND STREET NEW YORK, NY 10019-6131			ABRISHAMKAR, KAVEH	
			ART UNIT	PAPER NUMBER
			2131	

DATE MAILED: 08/17/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/825,405

Applicant(s)

LAI ON, WARREN KWAN

Examiner

Kaveh Abrishamkar

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-12 is/are allowed.
- 6) ☐ Claim(s) \_\_\_\_\_ is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 03 April 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_

### **DETAILED ACTION**

1. This action is in response to the communication filed on April 3, 2001. Claims 1 – 12 were received for consideration. No preliminary amendments for the claims were filed. Claims 1- 12 are currently being considered.

### ***Drawings***

2. Figure 1 should be designated by a legend such as --Prior Art-- because only that which is old is illustrated. See MPEP § 608.02(g). Corrected drawing sheets are required in reply to the Office action to avoid abandonment of the application. The replacement sheet(s) should be labeled "Replacement Sheet" in the page header (as per 37 CFR 1.84(c)) so as not to obstruct any portion of the drawing figures. If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

### ***Claim Objections***

3. Claim 7 is objected to because of the following informalities: On line 18 of claim 7, "receive the second site's site a key" should be changed to "receive the second site's site key." Appropriate correction is required.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

4. Claims 1 – 12 are rejected under 35 U.S.C. 102(e) as being anticipated by Crane et al. (U.S. Patent 6,510,236).

Regarding claim 1, Crane discloses:

A computerized method for sharing network authentication comprising:

receiving login information at an authentication site for a user logging into a first site, wherein the login information comprises an identification of the user (column 3 lines 38 - 52);

verifying the login information at the authentication site (column 3 line 53 – column 4 line 10);

transmitting a user session key and a second site's site key to the verified user through the first site, wherein the user session key and the second site's site key are generated at the authentication site (column 4 lines 4 – 10);

receiving the user session key at the authentication site for the user logging into a second site (Figure 4, column 4 line 48 – column 5 line 43);

verifying the user session key from the user at the authentication site (Figure 4, column 4 line 48 – column 5 line 43); and

transmitting the second site's site key to the verified user through the second site (Figure 4, column 4 line 48 – column 5 line 43).

Regarding claim 7, Crane discloses:

A computer system for sharing network authentication comprising:

a first computer, wherein the first computer comprises a memory and a processor (Figure 3, Figure 4);

executable software residing in the first computer memory, wherein the software is operative with the first computer processor to:

receive login information from a user logging into the first computer, wherein the login information comprises an identification of the user (column 3 lines 38 - 52);

transmit the login information to an authentication computer, wherein the authentication computer comprises a memory and a processor (column 3 lines 38 - 52);

receive a user session key and a second site's site key from the authentication site (column 4 lines 4 – 10); and

transmit the user session key and the second site's site key to the user (column 4 lines 4 – 10);

a second computer, wherein the second computer comprises a memory and a processor (Figure 3, Figure 4);

executable software residing in the second computer memory, wherein the software is operative with the second computer processor to:

receive the user session key from the user logging into the second computer;  
transmit the user session key to the authentication computer (Figure 4, column 4 line 48 – column 5 line 43);

receive the second site's site key from the authentication site (Figure 4, column 4 line 48 – column 5 line 43); and

transmit the second site's site key to the user (Figure 4, column 4 line 48 – column 5 line 43); and

executable software residing in the authentication computer memory, wherein the software is operative with the authentication computer processor to:

receive the login information from the user logging into the first computer (column 3 lines 38 – 52);

verify the login information (column 3 line 53 – column 4 line 10);

transmit the user session key and the second site's site key to the first computer, wherein the user session key and the second site's site key are generated at the authentication site (column 4 lines 4 – 10);

receive the user session key from the user logging into the second computer (Figure 4, column 4 line 48 – column 5 line 43);

verify the user session key (Figure 4, column 4 line 48 – column 5 line 43); and

transmit the second site's site key to the second computer (Figure 4, column 4 line 48 – column 5 line 43).

Regarding claim 11, Crane discloses:

A computer system for sharing network authentication comprising:

an authentication computer, wherein the computer comprises a memory and a processor (Figure 3, Figure 4); and

executable software residing in the computer memory wherein the software is operative with the processor to:

receive login information at an authentication site for a user logging into a first site, wherein the login information comprises an identification of the user (column 3 lines 38 - 52);

verify the login information at the authentication site (column 3 line 53 – column 4 line 10);

transmit a user session key and a second site's site key to the verified user through the first site, wherein the user session key and the second site's site key are generated at the authentication site (column 4 lines 4 – 10);

receive the user session key at the authentication site for the user logging into a second site (Figure 4, column 4 line 48 – column 5 line 43);

verify the user session key from the user at the authentication site (Figure 4, column 4 line 48 – column 5 line 43); and

transmit the second site's site key to the verified user through the second site (Figure 4, column 4 line 48 – column 5 line 43).

Regarding claim 12, Crane discloses:

A computer data signal embodied in a digital data stream for sharing network authentication, wherein the computer data signal is generated by a method comprising the steps of:

receiving login information at an authentication site for a user logging into a first site, wherein the login information comprises an identification of the user (column 3 lines 38 - 52);

verifying the login information at the authentication site (column 3 line 53 – column 4 line 10);

transmitting a user session key and a second site's site key to the verified user through the first site, wherein the user session key and the second site's site key are generated at the authentication site (column 4 lines 4 – 10);



receiving the user session key at the authentication site for the user logging into a second site (Figure 4, column 4 line 48 – column 5 line 43);

verifying the user session key from the user at the authentication site (Figure 4, column 4 line 48 – column 5 line 43); and

transmitting the second site's site key to the verified user through the second site (Figure 4, column 4 line 48 – column 5 line 43).

Claim 2 is rejected as applied above in rejecting claim 1. Furthermore, Crane discloses:

The method of claim 1, additionally comprising storing the login information, generated user session key, and generated second site's site key at the authentication site (Figure 4, column 4 line 48 – column 5 line 43).

Claim 3 is rejected as applied above in rejecting claim 1. Furthermore, Crane discloses:

The method of claim 1, wherein the authentication site comprises the first site (column 3 lines 38 – 52).

Claim 4 is rejected as applied above in rejecting claim 1. Furthermore, Crane discloses:

The method of claim 1, wherein the identification of the user comprises a user identification and a user password (Figure 2 step 28, column 3 lines 38 – 52).

Claim 5 is rejected as applied above in rejecting claim 1. Furthermore, Crane discloses:

The method of claim 1 wherein the information of the user comprises a user biometric (column 3 lines 14 – 24).

Claim 6 is rejected as applied above in rejecting claim 1. Furthermore, Crane discloses:

The method of claim 1 wherein the verification of the login information comprises comparing the login information to a stored login information at the authentication site (column 3 lines 38 – 52).

Claim 8 is rejected as applied above in rejecting claim 7. Furthermore, Crane discloses:

The system of claim 7, wherein the first computer, second computer, and authentication computer are connected via a computer communications network (column 5 line 55 – column 6 line 15).

Claim 9 is rejected as applied above in rejecting claim 8. Furthermore, Crane discloses:

The system of claim 8, wherein the computer communications network comprises an Internet (column 5 line 55 – column 6 line 15).

Claim 10 is rejected as applied above in rejecting claim 8. Furthermore, Crane discloses:

The system of claim 8, wherein the computer communications network comprises a network comprising a TCP/IP protocol (column 5 line 55 – column 6 line 15).

**Conclusion**

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kaveh Abrishamkar whose telephone number is 703-305-8892. The examiner can normally be reached on Monday thru Friday 8-5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 703-305-9648. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.

KA  
7/30/2004

*E. L. Noise*  
EMMANUEL L. NOISE  
PRIMARY EXAMINER  
*A/U 2136*